



Applicant(s)	Roa-Diaz	<b>INFORMATION DISCLOSURE STATEMENT</b> <b>RECEIVED</b> AUG 11 2004 Technology Center 2600
Serial No.	09/696,462	
Filing Date	October 25, 2000	
Examiner Name	Ahmed Elallam	
Group Art Unit	2662	
Confirmation No.	4031	
Attorney Docket No.	100.134US01	
Title: PROTECTION SWITCHING OF VIRTUAL CONNECTIONS AT THE DATA LINK LAYER		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with 37 C.F.R. § 1.56, and in accordance with 37 CFR § 1.97, *et seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP §609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 CFR § 1.97 (c) (2), Applicant has included the fee of \$180.00 as set forth in 37 CFR § 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 502432.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone number if there are any questions regarding this communication.

08/11/2004 BABRAHA1 00000076 09696462

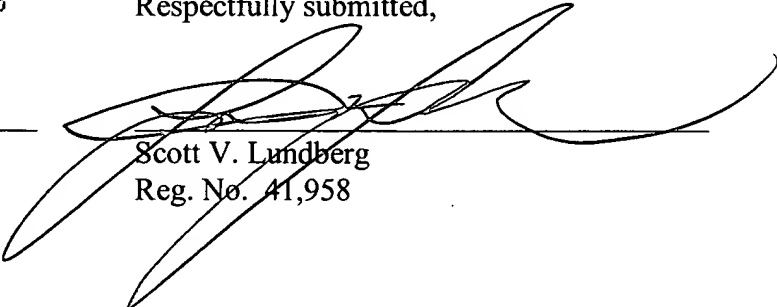
01 FC:1806

180.00 0P

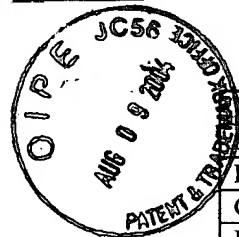
Respectfully submitted,

Date:

0-5-9

  
Scott V. Lundberg  
Reg. No. 41,958

Attorneys for Applicant  
Fogg and Associates, LLC  
P.O. Box 581339  
Minneapolis, MN 55458-1339  
T – (612) 332-4720  
F – (612) 332-4731



Applicant(s)	Roa-Diaz	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
Serial No.	09/696,462	
Filing Date	October 25, 2000	
Group Art Unit	2662	
Examiner Name	Ahmed Elallam	
Attorney Docket No.	100.134US01	
Title: PROTECTION SWITCHING OF VIRTUAL CONNECTIONS AT THE DATA LINK LAYER		
Sheet 1 of 2		

RECEIVED

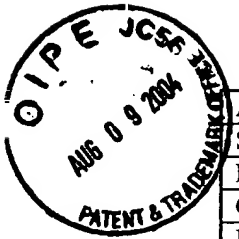
AUG 11 2004

Technology Center 2600

U.S. Patent References				
Examiner Initials	Patent No.	Issue Date	Name	Filing Date
	4,527,270	07/02/1985	Sweeton	05/04/1983
	4,596,982	06/24/1986	Bahr et al.	02/14/1983
	4,704,713	11/03/1987	Haller et al.	12/26/1985
	4,763,315	08/09/1988	Nakayashiki et al.	02/05/1986
	5,712,968	01/27/1998	Nakayama et al.	07/08/1992
	5,760,934	06/02/1998	Sutter et al.	05/08/1996
	5,974,027	10/26/1999	Chapman	10/10/1996
	RE 37,401	10/02/2001	Yamashita et al.	04/25/1996
	5,926,102	07/20/1999	Chun et al.	07/11/1997
	4,835,763	05/30/1989	Lau	02/04/1988
	5,673,262	09/30/1997	Shimizu	11/07/1995
	4,677,611	06/30/1987	Yanosy, Jr., et al.	02/25/1985
	5,070,498	12/03/1991	Kakuma et al.	08/06/1990
	5,280,475	01/18/1994	Yanagi et al.	08/14/1991
	5,390,164	02/14/1995	Kremer	10/22/1993
	5,394,389	02/28/1995	Kremer	10/22/1993
	5,515,363	05/07/1996	Ben-Nun et al.	06/30/1994
	5,537,411	07/16/1996	Plas	12/21/1994
	5,557,611	09/17/1996	Cappellari et al.	07/19/1995
	5,583,849	12/10/1996	Ziemann et al.	09/09/1994
	5,612,959	03/18/1997	Takase et al.	07/06/1993
	5,636,215	06/03/1997	Kubo et al.	09/25/1995
	5,684,800	11/04/1997	Dobbins et al.	11/15/1995
	5,754,528	05/19/1998	Uchida	05/29/1996
	5,774,662	06/30/1998	Sakagawa	05/22/1995
	5,805,820	09/08/1998	Bellovin et al.	07/15/1996
	5,838,663	11/17/1998	Elwalid et al.	04/25/1997
	5,852,606	12/22/1998	Prince et al.	09/29/1995
	5,892,912	04/06/1999	Suzuki et al.	10/29/1996
	5,912,891	06/15/1999	Kanai	02/28/1997
	5,978,356	11/02/1999	Elwalid et al.	04/09/1997

Foreign Patent References					
Examiner Initials	Foreign Patent		Name	Publication Date	T?
	Country	No.			
	EP	0818940	Northern Telecom Limited	07/09/1997	

Examiner Signature		Date Considered	
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



Applicant(s)	Roa-Diaz	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
Serial No.	09/696,462	
Filing Date	October 25, 2000	
Group Art Unit	2662	
Examiner Name	Ahmed Elallam	
Attorney Docket No.	100.134US01	
Title: PROTECTION SWITCHING OF VIRTUAL CONNECTIONS AT THE DATA LINK LAYER		
Sheet 2 of 2		

RECEIVED

AUG 11 2004

Technology Center 2600

Other References	
Examiner Initials	Author, Title, Date, Pages, etc.
	Fritz, J., "Bulletproofing ATM: Part 1", Byte, 22, pgs. 59-60, June 1997.
	May, K. P., et al., "A Fast Restoration System for ATM-Ring-Based LANs", IEEE Communications Magazine, 33, pgs. 90-98, September 1995.
	Takase, A., et al., "ATM Transport Node for Flexible and Robust Access Networks", Proceedings of the Global Telecommunications Conference (GLOBECOM), Vol. 3, pgs. 1481-1487, November-December 1993.
	"ATM Virtual Path Functionality in SONET Rings- Generic Criteria", Bellcore, GR-2837-CORE, Issue 3, October 1996.
	"ATM Service Access Multiplexer (SAM) Generic Requirements", Bellcore, GR-2842-CORE, Issue 2, November 1996.

Examiner Signature		Date Considered	
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			